

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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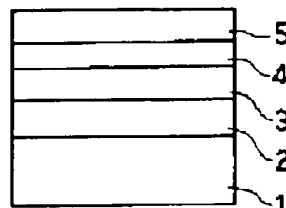
APPLICATION DATE : 08-02-95  
APPLICATION NUMBER : 07020022

APPLICANT : HITACHI LTD;

INVENTOR : MATSUMOTO HIROYUKI;

INT.CL. : G11B 5/72 G11B 5/82 G11B 5/84

TITLE : PRODUCTION OF MAGNETIC  
RECORDING MEDIUM AND MAGNETIC  
RECORDING AND REPRODUCING  
DEVICE



ABSTRACT : PURPOSE: To produce a magnetic recording medium excellent in sliding reliability and having a high recording density.

CONSTITUTION: A magnetic film 4 and a protective film 5 are formed on an Al alloy substrate 1 after an Ni-P film 2 and a Cr under film 3 are formed. A cluster of Fullerene or a cluster of diamond is dispersed on the protective film 5 and the surface of the film 5 is made rugged by dry etching.

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